

Appl. No. 09/844,114
Reply to Office Action of March 8, 2006

REMARKS/ARGUMENTS

Reconsideration of this patent application is respectfully requested in view of the foregoing amendments and the following remarks.

The remaining claims are 9, 13, 16, 25 and 27. Claims 25 and 27 have been amended to more clearly define the invention. Claims 1-8, 10-12, 14, 15, 17-24, 26, and 28-30 are cancelled without prejudice.

Claims 9, 13, 16, 25 and 27 have been rejected under 35 USC § 101 as not being supported by either asserted utility or a well established utility. Claims 9, 13, 16, 25 and 27 have also been rejected under 35 USC § 112, first paragraph, for the reason that one skilled in the art would not know how to use the claimed invention as it is not supported by either asserted or well established utility.

The rejections are respectfully traversed.

The invention provides methods for reducing electrostress acting on human cells when transmitting a high frequency signal between a transmitter and a receiver. Each of independent claims

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25 and 27 have been amended to recite a *"method for reducing an electrostress acting on human cells when transmitting a high frequency signal between a transmitter and a receiver"*. Support for the amendments to the claims may be found, *inter alia*, in the specification as filed at page 2, line 13 through page 3, line 6; page 5, line 22 through page 6, line 4; page 8, lines 8-11; and page 10, lines 5-7.

Independent claim 25 has also been amended at step c) to recite the step of *"controlling the natural alternating electromagnetic field by selective control information related to a weather situation."* Support for this amendment can be found, *inter alia*, in the specification as filed at page 5, line 17 through page 6, line 6. Independent claim 27 has been amended to recite that the *"extracting step occurs by extracting from an endless repeat spectra of sferics each being recognized in terms of time by means of time spectrum recognition in a respective repeat period."* Support for this amendment can be found, *inter alia*, in the specification as filed at page 6, line 13 through page 7, line 4. No new matter has been introduced.

The amended claims recite the asserted utility of reducing an electrostress acting on human cells when transmitting a high

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frequency signal between a transmitter and a receiver. Contrary to the Examiner's position, independent claim 25 is not directed to controlling a weather field related to a weather situation, but rather is directed to a method for reducing electrostress acting on human cells.

Moreover, claim 25 as amended recites the step of *"controlling the natural alternating electromagnetic field by selective control information related to a weather situation"*. Thus, it is not the actual weather field that is being controlled, but rather the natural alternating electromagnetic field, which approximately conforms to an actual weather field, as recited in step a) of claim 25. This natural alternating electromagnetic field or natural weather field may be transmitted via antenna elements or radiated by a transmitter, as disclosed at page 9, lines 8 - 18.

Likewise, independent claim 27 is not directed to endless repeated spectra of sferics, but is also directed to a method for reducing electrostress acting on human cells.

It is believed that claims 25 and 27 as amended overcome the rejections based on §§ 101 and 112 and Applicant respectfully

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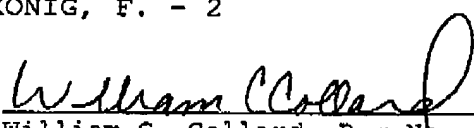
requests that the rejections on these bases be withdrawn.

Accordingly, it is believed that independent claims 25 and 27 and dependent claims 9 and 13 (which depend directly from claim 25), as well as dependant claim 16 (which depends directly from claim 27) are in condition for allowance.

In summary, independent claims 25 and 27 and dependent claims 9, 13, and 16 remain in the application. Independent claims 25 and 27 have been amended to more clearly define the invention. It is believed that the remaining claims are in condition for allowance and Applicant respectfully requests early allowance thereof.

Respectfully submitted,
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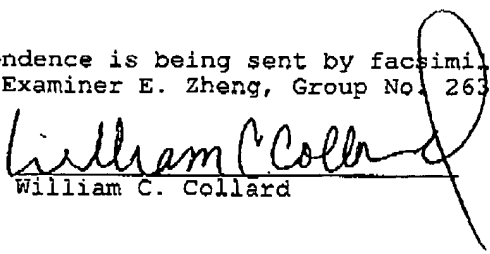
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